

Recombinant Mouse Serp1 Protein, Myc/DDK-tagged

Cat. No. Serp1-5781M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length stress-associated endoplasmic reticulum protein 1 (Serp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interacts with target proteins during their translocation into the lumen of the endoplasmic reticulum. Protects unfolded target proteins against degradation during ER stress. May facilitate glycosylation of target proteins after termination of ER stress. May modulate the use of N-glycosylation sites on target proteins.
Molecular Mass	7.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Serp1 stress-associated endoplasmic reticulum protein 1 [Mus musculus (house mouse)]
Official Symbol	Serp1
Synonyms	Serp1; stress-associated endoplasmic reticulum protein 1; D3Ucl; Ramp4; D3Ucla1; stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4; ribosome-attached membrane protein 4
Gene ID	28146
mRNA Refseq	NM_030685
Protein Refseq	NP_109610
UniProt ID	Q9Z1W5

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